



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4471

SERIAL NUMBER 10/674,831	FILING DATE 09/30/2003 RULE	CLASS 360	GROUP ART UNIT 2653	ATTORNEY DOCKET NO. HITG.026PA
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Phong V. Chau, San Jose, CA;

James Mac Freitag, San Jose, CA;

Mustafa Michael Pinarbasi, Morgan Hill, CA; Hua Ai Zeng, San Jose, CA;

Howard Gordon Zolla, San Jose, CA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/22/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 6
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS

Chambliss, Bahner & Stophel, P.C.

Two Union Square

1000 Tallan Building

Chattanooga, TN

37402

TITLE

APPARATUS HAVING A HARD BIAS SEEDLAYER STRUCTURE FOR PROVIDING IMPROVED PROPERTIES OF A HARD BIAS LAYER

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--